

ABSTRACT

The present invention relates to a method for cleaning a pressurized container having at least one chemical contained therein. The pressurized container may be any type of container able to store chemicals under pressure. Preferably, however, the container is a rail tank car. Generally, the method includes: a step of injecting the container with an input gas to create a chemical/input gas mixture; a step of removing the chemical/input gas mixture via a vacuum pump; and a step of injecting the chemical/input gas mixture into a reaction tank to neutralize the chemical. The input gas may be heated nitrogen gas or heated, dry air. The reaction tank may contain a caustic material for reacting with the chemical.

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